



FIG. 1

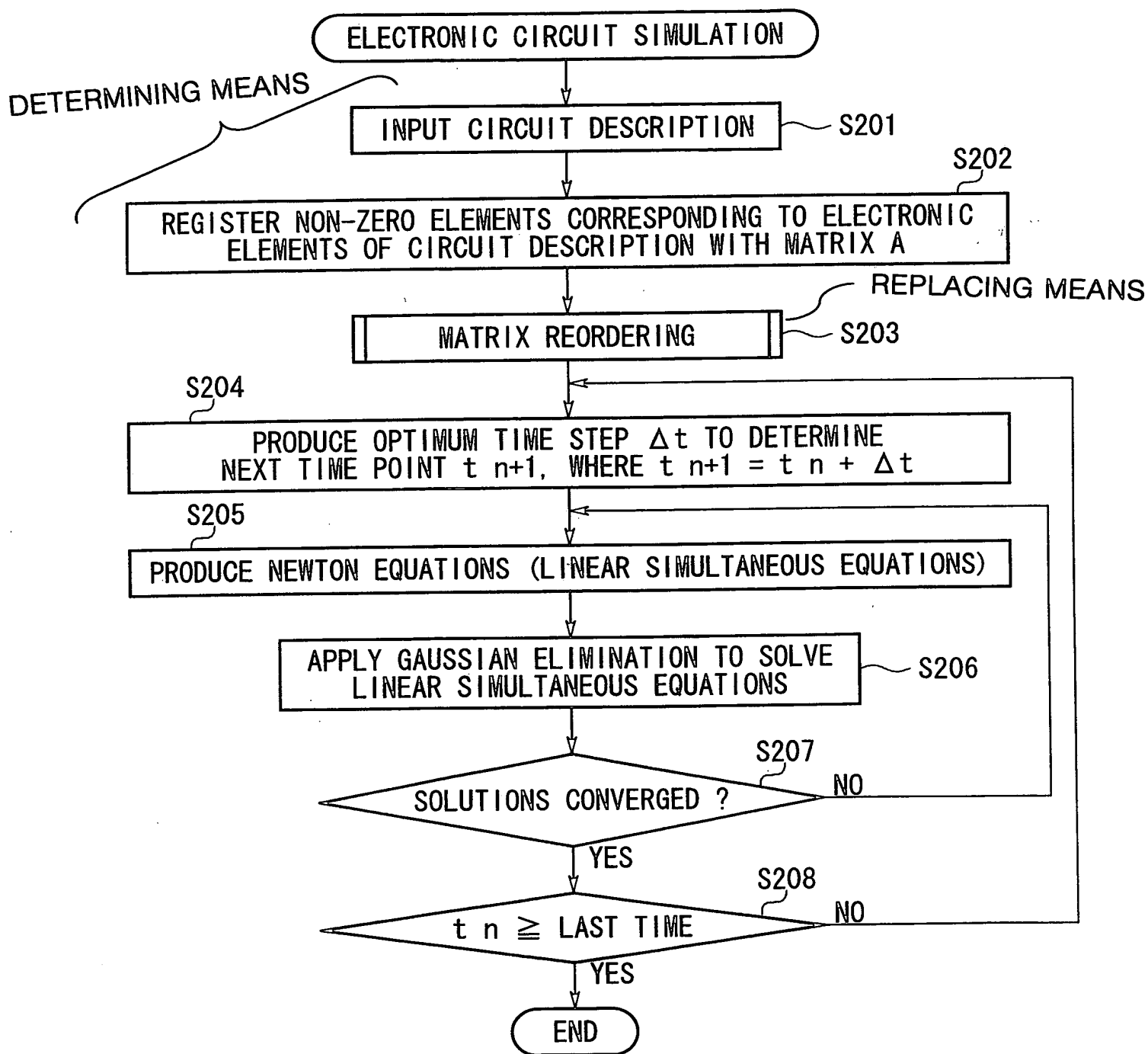




FIG. 2

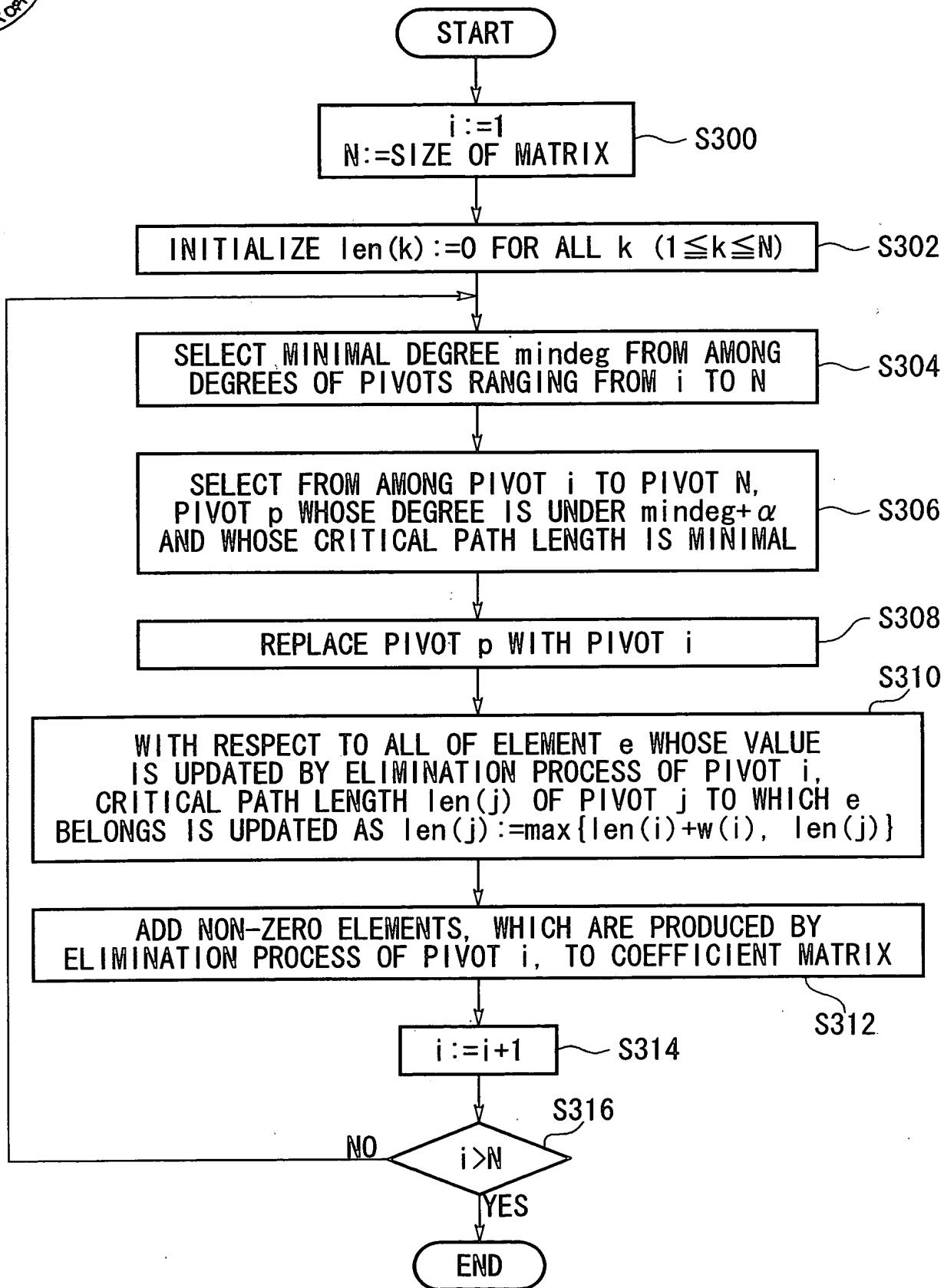




FIG. 3

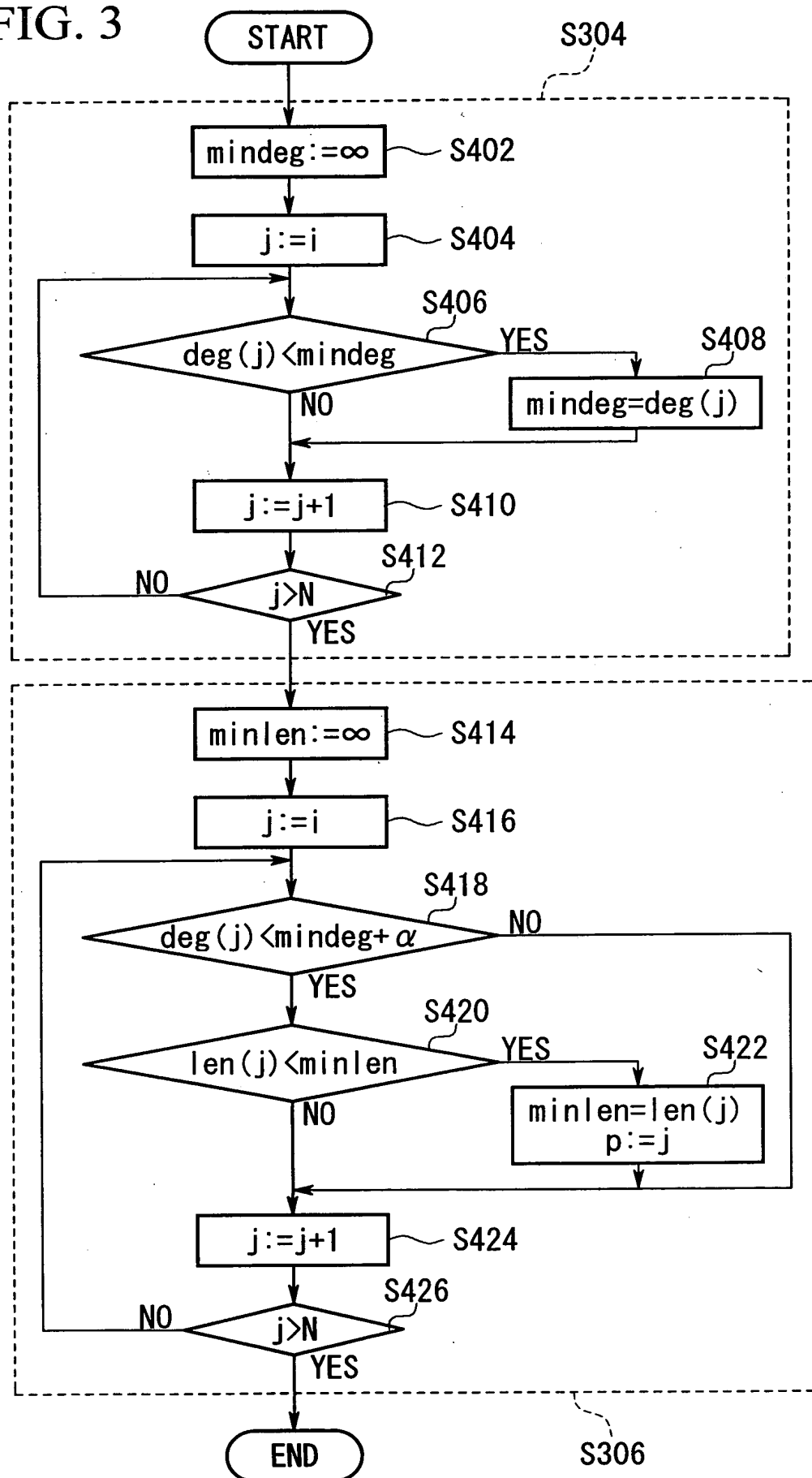




FIG. 4

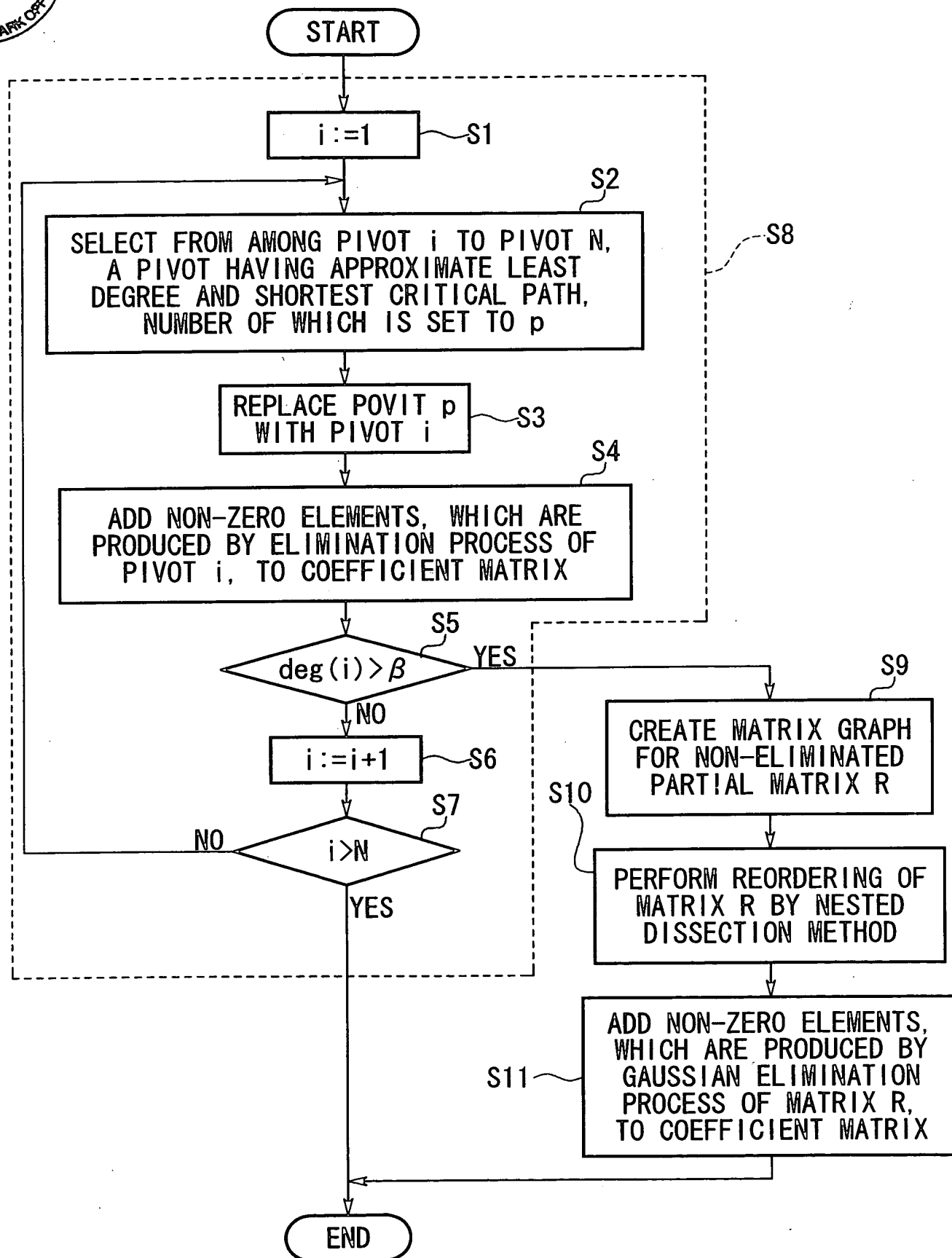




FIG. 5

```

for k=1:n-1
    ELIMINATE
    k-th UNKNOWN
    for i=k+1:n
        if a(i,k) <> 0 then
            DIVISION
            a(i,k)=a(i,k)/a(k,k)
            for j=k+1:n
                MULTIPLICATION
                if a(k,j) <> 0 then
                    a(i,j)=a(i,j)-a(i,k)a(k,j)
                end
            end
        end
    end
end
end

```

FIG. 6

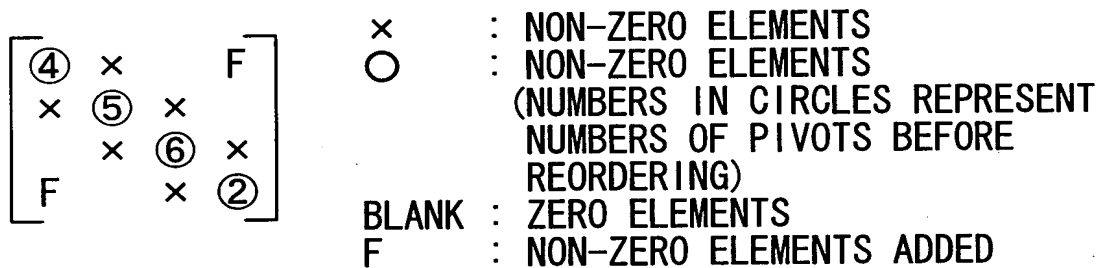


FIG. 7

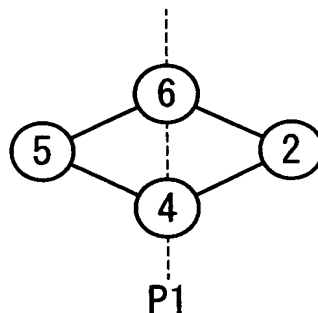




FIG. 8

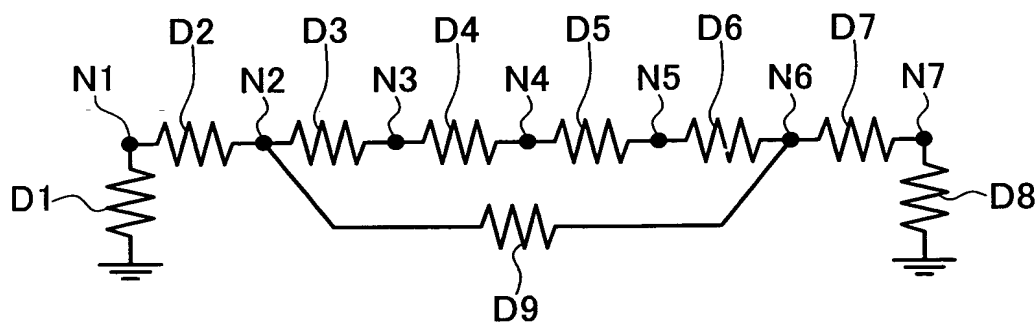
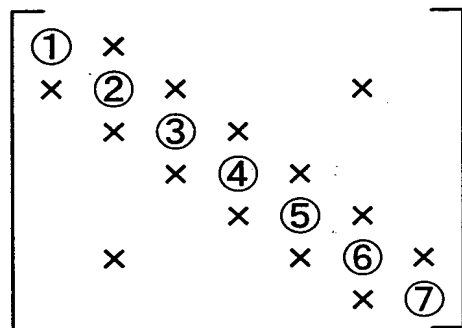


FIG. 9



x : NON-ZERO ELEMENTS
○ : NON-ZERO ELEMENTS
(NUMBERS IN CIRCLES REPRESENT
NUMBERS OF PIVOTS BEFORE
REORDERING)
BLANK : ZERO ELEMENTS



FIG. 10

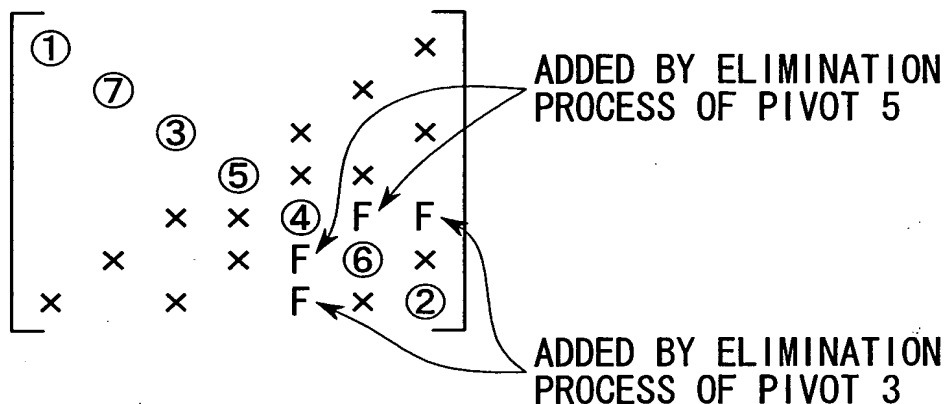


FIG. 11

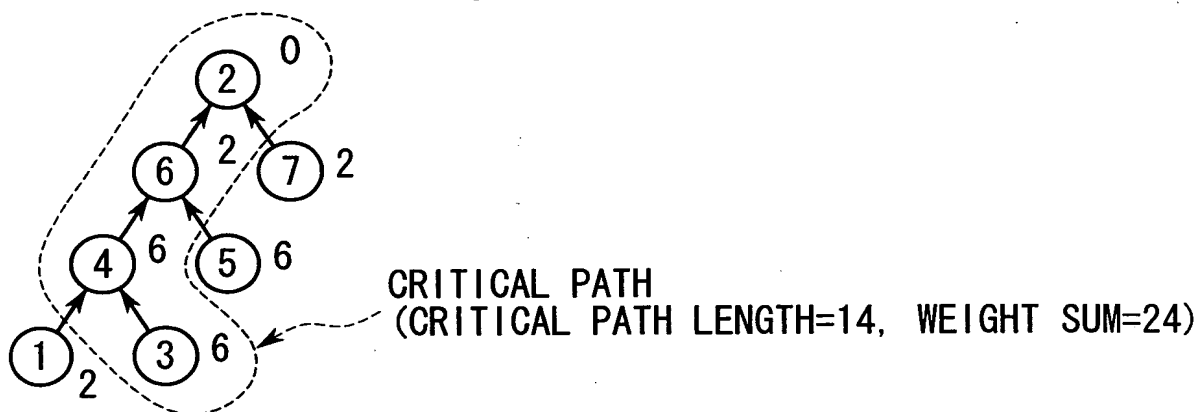


FIG. 12

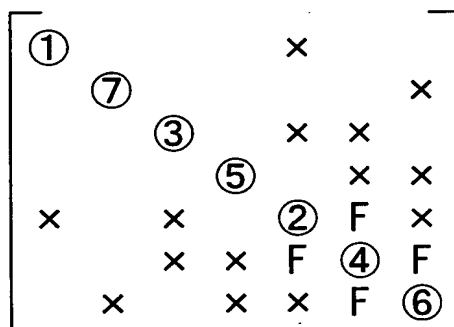




FIG. 13

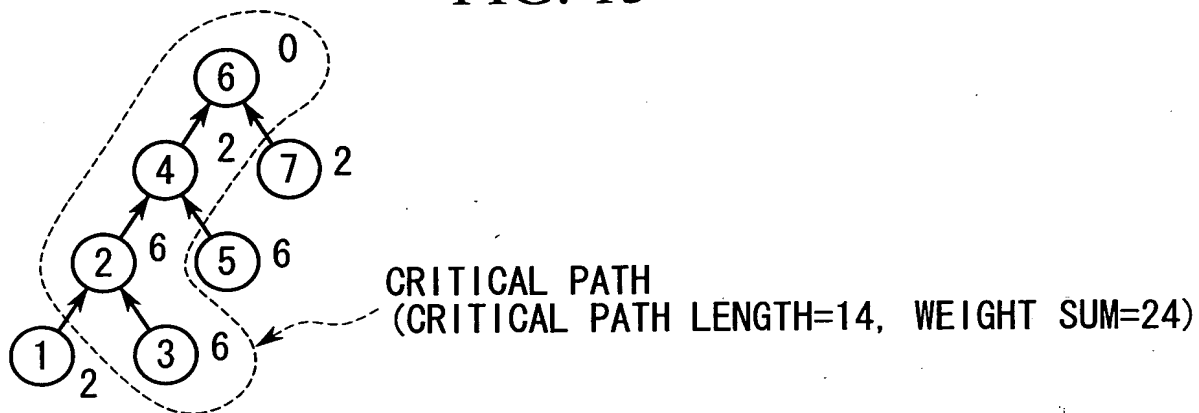


FIG. 14

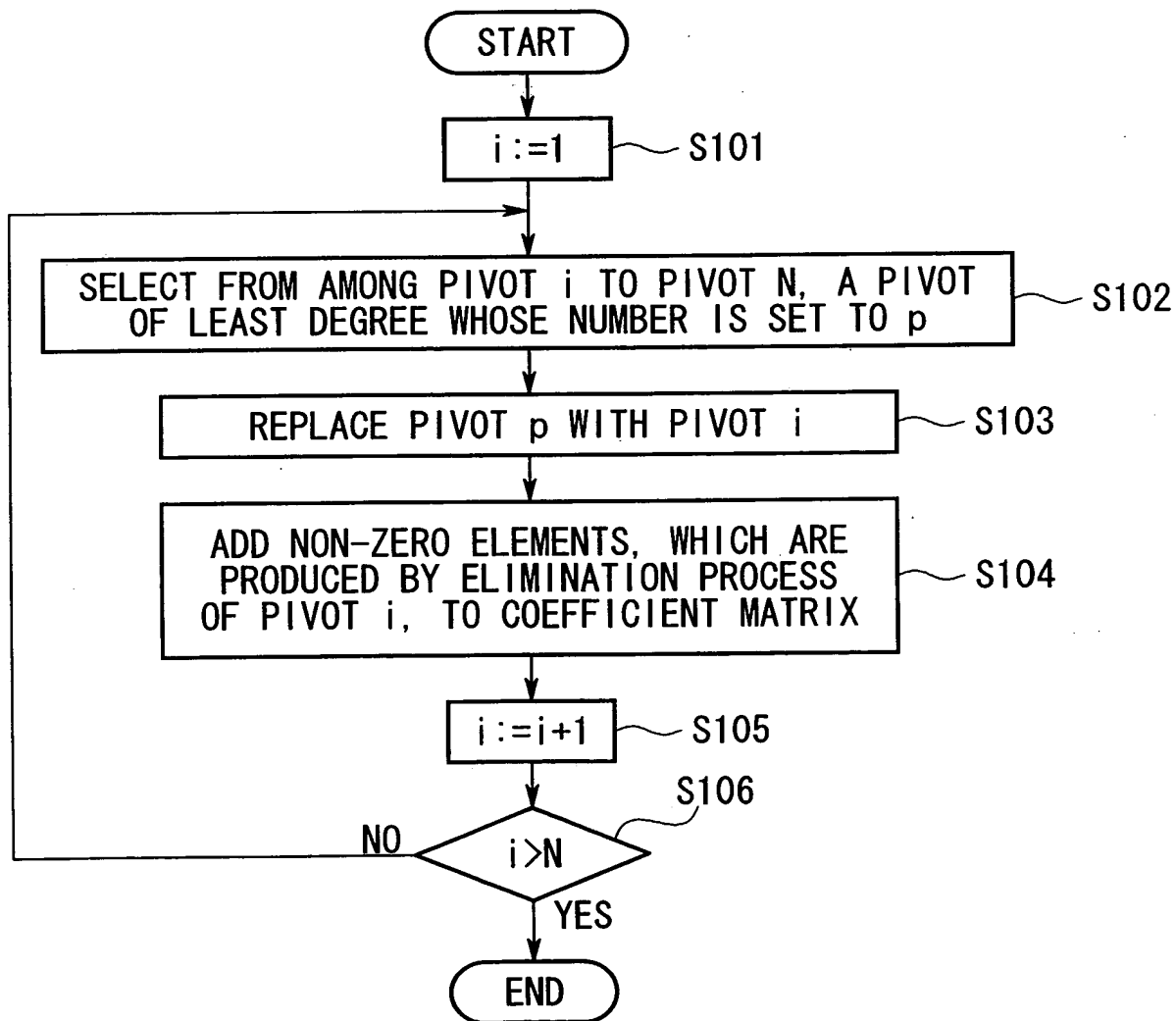




FIG. 15

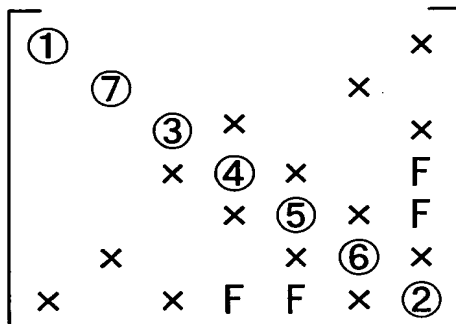


FIG. 16

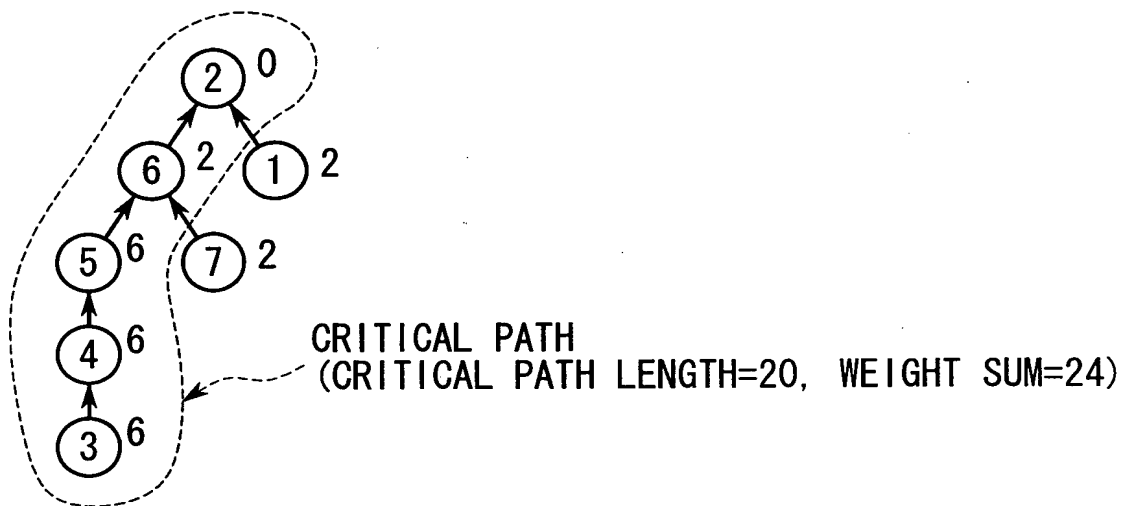


FIG. 17

